UTILITY PATENT APPLICATION **TRANSMITTAL** 

Attorney Docket No. 29248/39322A Kari Torkkola First Inventor

(Only for new nonprovisional applications under 37 CFR 1.53(b))

METHOD AND APPARATUS FOR CLASSIFYING Title VEHICLE OPERATOR ACTIVITY STATE

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| <ol> <li>2.</li> <li>3.</li> <li>5.</li> </ol>                                   | X X Oath a. b.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | (Submit ai Applicant Applicant See 37 C Specifica (preferred - Describer - Cross - Stater - Referred - Bester - Bester - Bester - Claim - Abstra Drawing( or Declar - Cop | n original, and a control of claims small of claims small of the common | [Total Pages]  It forth below) invention elated Applications Fed sponsored R & D e listing, a table, in listing appendix ention for Drawings (if filed)  Fortal Sheets  [Total Sheets]  Total Sheets  Total Sheets  Total Sheets  Find Sheets  Total Sheets | 24 ]<br>2 ]<br>1 | 9.<br>10.<br>11.<br>12.<br>13.<br>14.<br>15.<br>16. | b. Specific Co. Sp | imputer Pride and/orcable, all in Computer iffication S CD Statement ACCOMF signment CFR 3.73 then there glish Transormation I atement (Illeliminary Actum Recenced be synthesis of the control of the co | rogram (Appir Amino Acid necessary) Readable For Amino Am | endix) Sequiporm (CC Sequiporm | ence Submission  ERF)  a:  copies); or ii.  of above copies  ICATION PARTS  et & document(s))  Power of Attorney  (if applicable)  X Copies of IDS  Citations  P 503) |         |
|                                                                                  | 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                          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| Fo                                                                               | Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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I hereby certify that this correspondence is being deposited with the U.S. Postal Seylice as Express Mail, Airbill No. EV233436385US, in an envelope addressed to: MS Patent Application, Commissioner for Palents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: December 30, 2003

(Richard Zimmermann)



PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| EEE TO A NOMITTAL                                                     |                     | Со                               |              |        |                        | nplete if Known                  |                                   |          |
|-----------------------------------------------------------------------|---------------------|----------------------------------|--------------|--------|------------------------|----------------------------------|-----------------------------------|----------|
| FEE TRANSMITTAL                                                       | Application Number  |                                  |              |        | er                     | Not Yet Assigned                 |                                   |          |
| for FY 2004                                                           |                     | Filing                           | ing Date     |        |                        |                                  |                                   |          |
| 1                                                                     |                     | First Named Inventor             |              |        |                        | Kari Torkkola                    |                                   |          |
| Effective 10/01/2003, Patent fees are subject to annual revision.     |                     | Examiner Name                    |              |        | Not Yet Assigned       |                                  |                                   |          |
| Applicant claims small entity status. See 37 CFR 1.27                 | Art Unit            |                                  |              | N/A    |                        |                                  |                                   |          |
| TOTAL AMOUNT OF PAYMENT (\$) 932.00                                   |                     | Attorney Docket No. 29248/39322A |              |        |                        |                                  |                                   |          |
| METHOD OF PAYMENT (check all that apply)                              |                     |                                  |              | FEE    | CALCUI                 | ATION (cc                        | ontinued)                         |          |
| Chack Credit Money Other None                                         | 3 /                 | ADDITI                           | ONAL         |        |                        |                                  | ,                                 |          |
| X Check Card Order Other None                                         | 3. ADDITIONAL FEES  |                                  |              |        |                        |                                  |                                   |          |
| Deposit Account:                                                      |                     | Large Entity Small Entity        |              |        |                        |                                  |                                   |          |
| Deposit Account 13-2855                                               | Fee                 | Fee                              | Fee          | Fee    | -                      | Foo Door                         | arintian                          |          |
| Number                                                                | Code                | (\$)                             | Code         | (\$)   |                        | Fee Desc                         | ription                           | Fee Paid |
| Deposit Account MARSHALL, GERSTEIN &                                  | 1051                | 130                              | 2051         | 65     | Surcharge              | - late filing fe                 | e or oath                         |          |
| Name BORUN LLP The Director is authorized to: (check all that apply)  | 1052                | 50                               | 2052         | 25     |                        | - late provisi                   | onal filing fee or cover          |          |
|                                                                       | 4050                | 400                              |              | 400    | sheet.                 |                                  |                                   | $\vdash$ |
| Charge fee(s) indicated below X Credit any overpayments               | 1053                | 130                              | 1053         | 130    | _                      | h specificatio                   |                                   |          |
| X Charge any additional fee(s) or any underpayment of fee(s)          | 1812                | 2,520                            | 1812         | 2,520  |                        |                                  | parte reexamination               |          |
| Charge fee(s) indicated below, except for the filing fee              | 1804                | 920*                             | 1804         | 920*   | Examiner a             | action                           | of SIR prior to                   |          |
| to the above-identified deposit account.                              | 1805                | 1,840*                           | 1805         | 1,840* | Requesting<br>Examiner | publication o                    | of SIR after                      |          |
| FEE CALCULATION                                                       | 1251                | 110                              | 2251         | 55     |                        | on for reply within first month  |                                   |          |
| 1. BASIC FILING FEE                                                   | 1252                | 420                              | 2252         | 210    | Extension              | for reply within                 | n second month                    |          |
| Large Entity   Small Entity                                           | 1253                | 950                              | 2253         | 475    | Extension              | for reply within                 | n third month                     |          |
| Fee Fee Fee Fee Fee Paid  Code (\$) Code (\$)                         | 1254                | 1,480                            | 2254         | 740    | Extension              | for reply withi                  | n fourth month                    |          |
| 1001 770 2001 385 Utility filing fee 770.00                           | 1255                | 2,010                            | 2255         | 1,005  | Extension              | for reply within                 | n fifth month                     |          |
| 1002 340 2002 170 Design filing fee                                   | 1401                | 330                              | 2401         | 165    | Notice of A            | ppeal                            |                                   |          |
| 1003 530 2003 265 Plant filing fee                                    | 1402                |                                  | 2402         | 165    | Filing a bri           | ef in support o                  | of an appeal                      |          |
| 1024 770 2004 385 Reissue filing fee                                  | 1403                | - 1                              | 2403         | 145    |                        | r oral hearing                   |                                   | <u> </u> |
| 1005 160 2005 80 Provisional filing fee                               | 1451<br>1452        | 1,510<br>110                     | 1451<br>2452 | 1,510  |                        | institute a put<br>revive – unav | olic use proceeding               |          |
| SUBTOTAL (1) (\$) 770.00                                              | 1453                | 1,330                            | 2453         | 665    |                        | n to revive - unintentional      |                                   |          |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE                           | 1501                | 1,330                            | 2501         | 665    |                        | ue fee (or reissue)              |                                   |          |
| Extra Fee from<br>Claims below Fee Paid                               | 1502                | 480                              | 2502         | 240    | Design iss             | ue fee                           | •                                 |          |
| Total Claims 29 -20** = 9 x 18.00 = 162.00                            | 1503                | 640                              | 2503         | 320    | Plant issue            | fee                              |                                   |          |
| Independent 3 -3** = x ==                                             | 1460                | 130                              | 1460         | 130    | Petitions to           | the Commis                       | sioner                            |          |
| Multiple Dependent                                                    | 1807                | 50                               | 1807         | 50     | Processing             | fee under 37                     | CFR 1.17(q)                       |          |
| Large Entity Small Entity                                             | 1806                | 180                              | 1806         | 180    | Submissio              | n of Informatio                  | on Disclosure Stmt                |          |
| Fee Fee Fee Fee Fee Description                                       | 8021                | 40                               | 8021         | 40     |                        |                                  | ssignment per                     |          |
| Code (\$)   Code (\$)                                                 | ĺ                   |                                  |              |        |                        | mes number o<br>omission after   | ot properties)<br>final rejection | $\vdash$ |
| 1201 86 2201 43 Independent claims in excess of 3                     | 1809                | 770                              | 2809         | 385    | (37 CFR 1              | 129(a))                          |                                   |          |
| 1203 290 2203 145 Multiple dependent claim, if not paid               | 1810                | 770                              | 2810         | 385    |                        | dditional inve<br>(37CFR 1.129   |                                   |          |
| 1204 86 2204 43 ** Reissue independent claims                         | 1801                | 770                              | 2801         | 385    | -                      |                                  | examination (RCE)                 |          |
| over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 | 1802                | 900                              | 1802         | 900    |                        | r expedited e<br>application     | xamination                        |          |
| and over original patent                                              | Other fee (specify) |                                  |              |        | 9'                     |                                  |                                   |          |
| SUBTOTAL (2) (\$) 162.00                                              | *Red                |                                  |              |        |                        |                                  |                                   | 0.00     |
| **or number previously paid, if greater, For Reissues, see above      |                     |                                  |              |        |                        |                                  |                                   |          |
| SUBMITTED BY (Complete (if applicable))                               |                     |                                  |              |        |                        |                                  |                                   |          |
| Name (Print/Type) Jeffrey K. Berger                                   |                     | tration No<br>ey/Agent)          |              | ,460   |                        | Telephone                        | (312) 474-6300                    | )        |
| Signature Signature                                                   |                     |                                  |              |        |                        | Date                             | December 30,                      | 2003     |
|                                                                       | _                   |                                  |              |        |                        | 1                                |                                   |          |

| Inhereby certify that this correspondence is in an envelope addressed to: MS Patent adate shown below. | // /             | <i>//</i> | Mail, Airbill No. EV233436385US<br>xandria, VA 22313-1450, on the |
|--------------------------------------------------------------------------------------------------------|------------------|-----------|-------------------------------------------------------------------|
| Dated: December 30, 2003                                                                               | Signature: Luhau |           | Richard Zimmermann)                                               |